Hewlett Packard Enterprise

HPE PROLIANT ML30 GEN10 SERVER

ProLiant ML10 Servers

WHAT'S NEW

- New 350W non-hot-plug power supply with Gold-level power efficiency.
- Supports Intel® Xeon® E-2100/2200 processor series with up to 6 cores and 83W, 8th/9th Core™ i3 and Pentium® G processors.
- HPE 361i 1Gb 2-Port network adapter on models with the Intel® Xeon® E-2200, 9th Gen Core™ i3 and Pentium G processors.
- HPE InfoSight provides a cloud-based analytics tool that predicts and prevents

OVERVIEW

Do you know that a reliable enterprise-class server can easily meet your budget?

The HPE ProLiant ML30 Gen10 server is a powerful yet affordable tower server designed for small offices, remote and branch offices to run on-premise and Hybrid Cloud solutions, delivering enterprise-class performance, security, reliability, and expandability at a lower cost. Just a small change can give you an extra edge. Hewlett Packard Enterprise builds security right into the server with HPE iLO silicon root of trust, making the HPE ProLiant ML30 Gen10 server one of the world's most secure industry-standard servers. Redundant power supply

problems before your business is impacted.

- 2666 MT/s HPE DDR4 Standard Memory UDIMM offering 8 GB, 16 GB. and a maximum of 64 GB memory capacity.
- Dedicated HPE iLO port and serial port option kit.

option and up to 4 LFF or 8 SFF hot-plug HDDs provide availability and flexibility. The enhanced expansion capability allows you to upgrade with serial attached SCSI (SAS) controllers, networking cards, or graphics cards as your business grows. You will be surprised at how much benefit you can get with HPE ProLiant ML30 Gen10 server.

FEATURES

Powerful Yet Affordable Server for Your Daily Office Workloads

The HPE ProLiant ML30 Gen10 server, powered by up to 6 cores in the Intel Xeon E Processor and up to 64 GB of 2666 MT/s DDR4 ECC UDIMM, delivers abundant performance for small- to mid-sized business applications.

Up to 61.44 TB storage capacity makes HPE ProLiant ML30 Gen10 server an ideal data storage solution for your business to cope with the increasing amount of data. Onboard M.2 slot with NVMe SSD support delivers outstanding speed for boot drive. [1]

The option of a dedicated HPE iLO port allows you to dedicate more bandwidth to network functions to achieve higher network performance.

The embedded SATA HPE Smart Array S100i Controller ships standard and the redesigned HPE Smart Array Controllers allow you the flexibility to choose the 12 Gbps controller that is most suited to your environment.

With selection of Hewlett Packard Enterprise qualified professional 3D graphics cards, HPE ProLiant ML30 Gen10 server can easily handle graphical workloads such as medium size CAD models, basic digital content creation, and medical imaging.

Variety of Enterprise-class Features to Achieve Business Growth with Lower TCO

The HPE ProLiant ML30 Gen10 server offers flexibility in different storage needs. With the choice of four Large Form Factor (LFF) non-hot-plug, hot-plug, or eight Small Form Factor (SFF) hot-plug drive options, you can find the right storage fit for your growing business.

The selective HPE 500W Flex Slot Platinum Hot Plug Power Supply Kit enhances reliability, and lets you share spares across multiple server platforms.

Error-Correcting Code (ECC) memory protects business from data loss and unplanned system downtime.

The HPE ProLiant ML30 Gen10 server offers a complete set of embedded HPE Integrated Lights Out (iLO 5) for Gen10 Servers management features, which includes HPE iLO with Agentless Management, Active Health System, and intelligent provisioning.

Security Innovations

The HPE ProLiant ML30 Gen10 server is one of the Hewlett Packard Enterprise industry-standard servers with major firmware anchored directly into the silicon security protection built-in across the server lifecycle, starting with silicon root of trust.

Millions of lines of firmware code run before server operating system boots. With Runtime Firmware Validation, enabled by HPE iLO Advanced Premium Security

Edition, the server firmware is checked every 24 hours verifying validity and credibility of essential system firmware.

Secure recovery allows server firmware to roll back to the last, known-good state or factory settings after detection of compromised code.

Additional security options are available with Trusted Platform Module (TPM) to prevent unauthorized access to the server and reliably store artifacts used to authenticate the server.

Industry-Leading Services and Ease of Deployment

The HPE ProLiant ML30 Gen10 server comes with a complete set of services from HPE Pointnext, delivering confidence, reducing risk, and helping you realize agility and stability.

Services from HPE Pointnext simplify all stages of the IT journey. Advisory and Transformation Service professionals understand customer challenges and design an enhanced solution. Professional Services enable rapid deployment of solutions and Operational Services provide ongoing support.

Services provided under Operational Services include: HPE GreenLake Flex Capacity, HPE Datacenter Care, HPE Infrastructure Automation, HPE Campus Care, HPE Proactive Services, and multivendor coverage.

Hewlett Packard Enterprise IT investment solutions help you transform to a digital business with IT economics that align to your business goals.

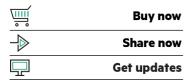## Technical specifications — HPE ProLiant ML30 Gen10 server

Processor family	Intel® Xeon® E-2100/2200 series, Intel® Core™ 8th/9th Gen i3 Processor, Intel® Pentium® Processor
Processor core available	2 to 6 core, depending on processor
Processor cache	4 to 12 MB L3, depending on processor
Processor speed	4.0 GHz, maximum depending on processor
Expansion slots	4, for detailed descriptions reference the QuickSpecs
Maximum memory	64 GB with 16 GB DDR4
Memory slots	4
Memory type	HPE DDR4 Standard Memory
Memory protection features	Unbuffered ECC
Network controller	HPE 1 Gb 332i Ethernet adapter 2-ports per controller or HPE 1 Gb 361i Ethernet adapter 2-ports per controller, depending on model
Storage controller	1 HPE Smart Array S100i
Product Dimensions (metric)	36.83 x 17.5 x 47.5 cm
Weight	10.1 kg minimum 17.6 kg maximum
Infrastructure management	Included - HPE iLO Standard with intelligent provisioning (embedded), HPE Systems Insight Manager (requires download), HPE OneView Standard (requires download) Optional - HPE iLO Advanced, HPE iLO Advanced Premium Security Edition, HPE OneView Advanced (requires download)
Warranty	Server Warranty includes 3-Year Parts, 1-Year Labor, 1-Year Onsite support with next business day response. Warranty repairs may be accomplished through the use of Customer Self Repair (CSR) parts. These parts fall into two categories: 1) Mandatory CSR parts are designed for easy replacement. A travel and labor charge will result when customers decline to replace a Mandatory CSR part; 2) Optional CSR parts are also designed for easy replacement but may involve added complexity. Customers may choose to have Hewlett Packard Enterprise replace Optional CSR parts at no charge. 3) Non CSR parts must be serviced by a trained authorized service engineer. Additional information regarding worldwide limited warranty and technical support is available at: http://h17007.www1.hpe.com/us/en/enterprise/servers/warranty/. NOTE: Warranty does not cover support for ClearOS. Support for ClearOS is provided by ClearCenter.
Drive supported	4 NHP LFF SATA HDD with optional 2 LFF SATA HDD or 4 LFF SAS/SATA HDD/SSD or 8 SFF SAS/SATA HDD/SSD, with 1 M.2 NVMe SSD, depending on model

HPE POINTNEXT SERVICES

HPE Pointnext Services brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

Operational Services from HPE Pointnext Services

HPE Pointnext Tech Care provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

HPE Pointnext Complete Care is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

HPE Integration and Performance Services help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

- Advise, design, and transform
- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

Other related services

HPE Education Services delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

HPE GREENLAKE

HPE Greenlake is HPE's market-leading IT as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model. HPE GreenLake delivers public cloud services and infrastructure for workloads on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please explore them here.

[1] HPE ProLiant ML30 Gen10 server supports on-board M.2 SSD with PCIe 3.0 x2 bandwidth.